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# WATER SUPPLY OUTLOOK FOR UTAH



U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES  
-- DIVISION OF WATER RIGHTS

Data included in this report were obtained by the agencies named above in cooperation  
with Federal, State and private organizations listed inside the back cover of this report.

AS OF  
JUNE 1, 1974

## TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

*Cover Photo: Snow Surveyors near Ship Creek,  
Alaska snow course.*

## PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 209, 511 N. W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	204 E. 5th. Ave., Room 217, Anchorage, Alaska 99501
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

## PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



# **WATER SUPPLY OUTLOOK FOR UTAH**

and  
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

*Issued by*

**KENNETH E. GRANT**

ADMINISTRATOR  
SOIL CONSERVATION SERVICE  
WASHINGTON, D.C.

|||||

*Released by*

**A. W. HAMELSTROM**

STATE CONSERVATIONIST  
SOIL CONSERVATION SERVICE  
SALT LAKE CITY, UTAH

*In Cooperation with*

**DEE C. HANSEN**

STATE ENGINEER  
DIVISION OF WATER RIGHTS  
UTAH STATE DEPT. OF NATURAL RESOURCES

|||||

*Report prepared by*

**BOB L. WHALEY, Snow Survey Supervisor**

SOIL CONSERVATION SERVICE  
SNOW SURVEY SECTION  
FEDERAL BLDG., ROOM 4012  
SALT LAKE CITY, UTAH 84138



## WATER SUPPLY OUTLOOK

as of  
June 1, 1974

### SNOW COVER

Snow surveys the last week of May indicate that snow remains only above the 8,000 foot level on the Bear, Ogden, Weber, and Provo Rivers. No measurable snow was recorded on Uintah Basin snow courses. The higher elevation aerial marker flights were delayed. Southern Utah had snow only above 10,000 feet in shaded areas. LaSal and Blue Mountain snow has melted and San Rafael watersheds had snow only 10,000 feet and above.

## PRECIPITATION

Mountain precipitation during May ranged from none at many stations in Uintah Basin and southern Utah to near average at some stations on the Lower Bear and Ogden Rivers. Many stations reported from 15 to 50% of average catch for May.

## RESERVOIR STORAGE

Most northern Utah reservoirs are full or expected to fill very soon. Reservoir storage statewide is well above average although southern Utah storage is being used faster than usual as a result of a dry May and low streamflow.

The elevation of Great Salt Lake is 4201.40 feet above mean sea level. This is the highest it has been since July of 1929, 0.85 feet higher than last year and 10.05 feet higher than the all time low in October of 1963, according to the U. S. Geological Survey.

## STREAMFLOW

Streamflow during May ranged from 54% of median on the San Juan to 149% on Big Cottonwood Creek near Salt Lake. Whiterocks River in Uintah Basin was only 81%, Beaver River 102% of median for May, and Weber River near Oakley was 146% of median, as reported by the U. S. Geological Survey.

Below normal May precipitation caused reductions in streamflow forecasts ranging from 3-15% in northern Utah to as much as 30-35% in southern Utah.

Water users depending on direct streamflow diversions in Uintah Basin, Sevier Basin, Virgin Basin, San Juan Basin, and Coal Creek Basin are expected to have short water supplies this year unless above average summer precipitation improves the flow.



## SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
				Last Year	1958-72 Average	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
GREAT BASIN					2 Yrs. Ago						
UPPER BEAR RIVER (Above Harer, Idaho)											
Burts-Miller Ranch	5/24	0	0.0	0.0	0.0	5/24	.50	2.32a	17.00	13.99a	122
Gold Hill*						5/31	1.33	--	33.00	--	--
Hayden Fork	5/24	51	17.0	0.0	0.0	5/24	1.20	3.88a	30.63	28.60a	107
Kelly Ranger Station*						6/4	Data Not Available - USU				
Lily Lake*						6/4	Data Not Available - USU				
Monte Cristo Ranger Station	5/30	12	6.0	5.9	8.4	5/30	1.66	2.27b	39.75	35.35b	112
Salt River Summit						5/31	1.75	1.45	23.45	20.64	114
Stillwater Camp	5/24	0	0.0	0.0	0.0	5/24	.72	2.22	21.72	17.32	125
LOWER BEAR RIVER (Below Harer, Idaho)											
Cinnamon Creek*						5/31	1.11	--	--	--	--
Clarkston Mountain*						5/31	2.26	--	25.71	--	--
Curtis Creek*						6/4	Data Not Available - USU				
Garden City Summit	5/28	0	0.0	0.0	5.1	5/28	1.65	1.88b	25.30	25.24b	100
George Peak*						6/4	No Reading				
Hardware Ranch*						6/4	Data Not Available - USU				
Hells Canyon*						5/31	3.38	--	37.66	--	--
Herd Hollow*						6/4	1.99	--	--	--	--
Klondike Narrows*	5/28	0	0.0	0.0	0.0	6/4	Data Not Available - USU				
Steep Hollow #1	5/28	57	29.9	13.0	33.4						
Steep Hollow #2	5/28	10	5.0	0.0	5.0						
Tony Grove Lake*						6/4	Data Not Available - USU				
Tony Grove Ranger Station*	5/28	0	0.0	0.0	0.0	5/31	1.87	1.56a	24.04	22.97a	105
Willow Flat	6/3	0	0.0	0.0	0.0	6/3	1.70	2.62	15.33	29.49	52
Trigara Springs						5/31	2.37	--	--	--	--
OGDEN RIVER											
Beaver Creek-Skunk Creek	5/31	0	0.0	0.0	0.0						
Ben Lomond (lower)	5/31	0	0.0	0.0	0.0	5/30	2.63	2.86b	28.63	32.18b	89
Ben Lomond Peak*	5/31	10	4.9	16.2	4.7	5/31	4.63	--	--	--	--
Ben Lomond Trail	5/31	0	0.0	0.0	0.0						
Causey Dam						5/30	1.27	1.59a	20.96	18.23a	115
Cutler Creek	5/31	0	0.0	0.0	0.0						
Dry Bread Pond	5/31	0	0.0	0.0	0.0	5/30	.83	2.22b	26.29	27.38b	96
Guilders Peak*						6/4	Data Not Available - USU				
Magpie*						6/4	Data Not Available - USU				
Middle Fork Ogden*						5/31	2.95	--	--	--	--
Sagebrush Flat	5/31	0	0.0	0.0	0.0	5/30	1.28	1.41b	19.63	18.29b	107
WEBER RIVER											
Chalk Creek #1	5/28	33	14.8	11.4	--						
Chalk Creek #2*	5/28	0	0.0	0.0	0.0	6/4	Data Not Available - USU				
Chalk Creek #3	5/28	0	0.0	0.0	0.0	5/28	.53	2.17b	22.00	17.76b	124
Farmington Canyon (lower)	6/3	0	0.0	0.0	0.0	6/3	3.76	--	40.71	--	--
Farmington Canyon (upper)	6/3	2	1.0	7.8	5.9						
Farmington Guard Station	6/3	0	0.0	--	--	6/3	3.37	--	40.83	--	--
Francis Canyon*						6/4	Data Not Available - USU				
Hardscrabble*						6/4	3.02	--	--	--	--
Hoo Doo Knoll*						6/4	Data Not Available - USU				
Horse Ridge**	5/31	0	0.0	0.0	0.0	5/31	1.10	2.21a	37.12	32.87a	113
Parley's Canyon Summit	5/29	0	0.0	0.0	0.0	5/29	1.08	2.09	32.51	28.82	113
Porcupine*						5/31	1.41	--	--	--	--
Redden Mine (lower)	5/29	0	0.0	--	--						
Redden Mine (upper)	5/29	0	0.0	1.2	0.0	5/29	1.03	2.56a	34.66	27.57a	126
Sargeant Lakes* A	6/4	Flight Delayed				6/4	1.51	--	--	--	--
Shingle Mill Flat*						6/4	1.23	--	--	--	--
Smith & Morehouse	5/24	0	0.0	0.0	0.0	5/24	.95	2.18	27.85	24.21	115
a - Partly Estimated						+ - 1958-72 Average					
A - Aerial Reading						* - USU SCS Cooperative Radio Reading					
b - Average of all past record - Less than 15 years						** - SCS Radio Reading					

## SNOW

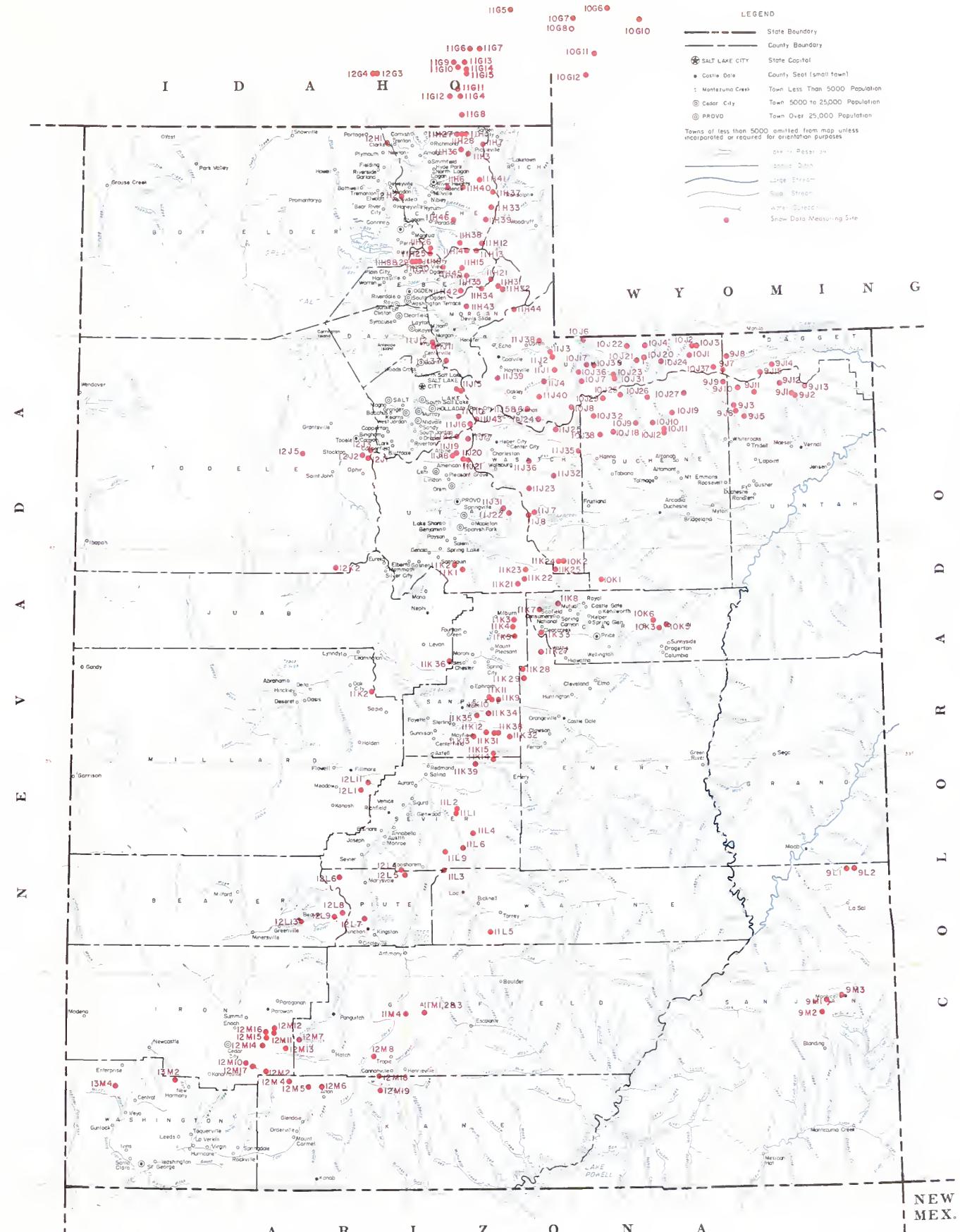
DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
				Last Year		Date of Reading	Month's Precipitation	Average		This Year	Average
<u>PROVO RIVER &amp; UTAH LAKE</u>					2 Yrs. Ago						
Camp Altamont	5/30	0	0.0	0.0	--						
Clear Creek Ridge #1	5/30	0	0.0	--	--	5/31	.45	1.79	--	20.34	--
Clear Creek Ridge #2	5/31	0	0.0	0.0	0.0	5/30	.70	2.10	21.63	26.98	80
Clear Creek Ridge #3	5/30	0	0.0	--	--	5/31	.50	1.91	22.40	21.62	104
Dutchman Ranger Station	5/30	0	0.0	0.0	0.0	5/31	.30	1.83	25.70	23.00	112
East Shingle Lake A	6/3	Flight Delayed		--	--	5/29	.28	1.71	24.16	20.64	117
Hobble Creek Summit	5/30	0	0.0	0.0	0.0	5/29	.85	2.54	34.19	29.98	114
Packard Canyon	5/31	0	0.0	--	--						
Payson Ranger Station	5/31	0	0.0	0.0	0.0						
Rock Bridge	5/31	0	0.0	--	--						
Soapstone Ranger Station	5/29	0	0.0	0.0	0.0						
South Fork Ranger Station	5/31	0	0.0	--	--						
Timpanogos Cave Camp	5/31	0	0.0	--	--						
Timpanogos Divide	5/30	0	0.0	0.0	0.0						
Trial Lake	5/29	43	21.6	18.0	21.3						
<u>JORDAN RIVER &amp; SALT LAKE</u>											
Lamb's Canyon	5/29	0	0.0	0.0	0.0						
Lamb's Canyon #2	5/29	0	0.0	0.0	0.0	5/29	1.20a	--	19.31	--	--
Middle Canyon - Tooele	5/30	0	0.0	0.0	0.0	5/30	Gage Molested				
Mill D South Fork	5/30	0	0.0	0.0	0.0						
Silver Lake (Brighton)	5/30	0	0.0	8.5	0.0	6/3	1.00	--	13.69	--	--
Vernon Creek	6/3	0	0.0	0.0	0.0						
<u>UPPER SEVIER RIVER (South of Richfield, Utah)</u>											
Box Creek	5/28	0	0.0	0.0	0.0	5/28	.61	1.88	20.68	18.29	113
Castle Valley	5/30	0	0.0	0.0	0.0	5/30	.55	1.47	14.23	18.99	75
Duck Creek Ranger Station	5/31	0	0.0	0.0	0.0	5/31	.10	1.71	12.95	22.08	59
Kimberly Mine	5/28	0	0.0	3.0	0.0	5/28	.78	2.17	25.06	23.18	108
Midway Valley	5/31	0	0.0	21.8	0.0	5/31	.15	--	17.25	--	--
Panguitch Lake	5/30	0	0.0	0.0	0.0	5/30	.09	.88	7.42	9.29	80
Widtsoe Escalante #3	5/30	0	0.0	0.0	0.0	5/30	.15	1.66	12.44	17.10	73
Widtsoe Ranger Station						5/30	.08	--	4.30	--	--
<u>LOWER SEVIER RIVER (Including San Pitch)</u>											
Beaver Dams	5/29	0	0.0	--	0.0	5/29	.45	2.14	22.60	18.22	124
Farnsworth Lake	5/28	No Measurement	18.2	--							
G.B.R.C. Headquarters	5/31	0	0.0	1.0	0.0	5/31	.40	--	26.20	--	--
G.B.R.C. Majors						5/31	.21	--	12.86	--	--
G.B.R.C. Meadows	5/31	14	7.3	17.8	1.2	5/31	.50	--	32.03	--	--
G.B.R.C. Oaks						5/31	.19	--	16.84	--	--
Gooseberry Ranger Station	5/28	0	0.0	--	--	5/28	1.15	--	22.15	--	--
Mammoth R.S.-Ctnwood Crk	5/30	0	0.0	2.5	0.0	5/30	.15	2.00b	23.65	24.19b	98
Mt. Baldy Ranger Station	5/29	26	13.1	--	--	5/29	.55	2.67b	27.35	23.51b	116
Oak Creek	5/29	0	0.0	0.0	0.0	5/29	.62	1.72a	20.82	19.05a	109
Pine Creek	5/28	0	0.0	0.0	0.0	5/28	1.22	3.00	38.91	30.70	127
Shingle Mill	5/28	0	0.0	--	0.0	5/28	--	2.06b	24.78	19.33b	128
<u>BEAVER RIVER</u>											
Beaver Canyon Power House											
Big Flat	5/29	12	4.9	19.8	0.0	5/31	.21	1.37	13.03	12.37	105
Merchant Valley	5/29	0	0.0	0.0	0.0	5/29	.94	2.79b	20.43	22.52b	91
<u>PAROWAN CREEK</u>						5/29	.79	2.35a	18.92	19.36a	98
Brian Head	5/31	0	0.0	19.6	--						
Tall Poles	5/31	0	0.0	6.0	0.0	5/31	.15	1.67a	17.55	23.77a	74
Yankee Reservoir	5/31	0	0.0	0.0	0.0	5/31	.00	1.43	16.02	15.77	102

## SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)						
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TD DATE			
				Last Year	1958-72	Date of Reading	Month's Precipitation	Average	+	This Year	Average	+
ENTERPRISE TO NEW HARMONY DRAINAGES					2 Yrs. Ago							
Little Grassy Creek Long Flat	5/29 5/30	0 0	0.0 0.0	0.0 0.0	0.0 0.0	5/29 5/30	.10 .10	.88 1.23b	10.70 13.95	15.61 14.24b	68 98	
COLORADO RIVER BASIN												
UPPER GREEN RIVER - UTAH												
Ashley Twin Lakes A Blacks Fork Junction Blacks Fork G.S.-East Fork Buck Pasture A Burnt Creek Grizzly Ridge Henry's Fork A Hewinta G. S. Hickerson Park Highline Trail* King's Cabin (upper) Reynolds Park A Spirit Lake Windy Park A McCoy Park* Lakefork Mountain	6/4 5/23 5/23 6/4 5/31 5/31 6/4 5/23 5/31 5/31 6/4 5/31 6/4 5/31 6/4 5/29	Flight 0 0 Flight 0 0 Flight 0 Flight 0 Flight 0 Flight 0 Flight 0 Flight 0	Delayed 0.0 0.0 Delayed 0.0 - - Delayed 0.0 Delayed 0.0 Delayed 0.0 Delayed 0.0 Delayed 0.0 Delayed 0.0	-- 0.0 0.0 -- 0.0 - - -- 0.0 12.7 - - 0.0 0.0 - - 0.0 0.0 3.2	9.1 0.0 0.0 10.1 0.0 - - 10.9 0.0 10.1 3.8 0.0 8.6 0.0 16.3 - - 0.0	5/23 5/23 5/23 5/31 5/31 5/31 6/4 5/31 5/31 5/31 5/29 5/29 5/29 5/29 5/29	.72 .85 .20 .60 .95 .54 Data Not Available - USU .23 .00 1.05 .35	2.35b 2.44b 2.84 2.64b 2.51b 2.89a 2.60 11.45 3.68b 10.59 2.26 13.89 16.81 17.49	20.25 20.72 12.89 14.75 22.71 16.44 11.45 16.81 18.40 10.59 12.35 17.37b 18.35b 79	16.82b 17.55b 14.91 19.33b 18.40b 14.89a 17.24b 99 22.17 17.37b 18.35b 15.91a 20.56 14.79	120 118 86 76 123 110 68	
DUCHESENE RIVER												
Atwood Basin A Chepeta-Whiterocks Lakes A Current Creek Daniels-Strawberry Summit Five Point Lake A Indian Canyon Julius Park Lakefork Basin A Lightning Lake A Mosby Mountain Paradise Park Rock Creek Strawberry Divide	6/4 6/4 5/30 5/24 6/4 5/30 5/29 6/4 6/4 5/29 5/29 5/29 5/29 5/29	Flight Flight 0 0 Flight 0 Flight 0 Flight 0 0 0 0 0	Delayed Delayed 0.0 0.0 Delayed 0.0 Delayed 0.0 Delayed 0.0 0.0 0.0 0.0 0.0	-- 13.3 0.0 0.0 0.0 0.0 0.0 16.3 - - 0.0 5.9 8.8 0.0 - -	5/31 5/24 5/30 5/29 5/29	.28 .65 .03 .00 .00	1.34b 1.64 1.71b 2.63b	17.13 23.63 10.59 12.35	17.24b 22.17 17.37b 18.35b	99 106 61 67		
PRICE RIVER												
Gooseberry Reservoir Mud Creek #2 White River #1	5/30 5/31 5/31	0 0 0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	5/30 5/31 5/31	.20 .30 .20	2.04 1.66 1.41	25.18 17.07 18.03	23.62 18.56 18.30	107 92 98	
SAN RAFAEL RIVER												
Buck Flat Orange Olsen Red Pine Ridge Stuart Ranger Station	5/30 5/29 5/29 5/28	0 0 0 0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	5/30 5/29 5/29 5/28	.85 .15 .40 .25	2.15 .79a 1.93 1.40b	24.80 8.55 27.40 14.40	22.43 10.85a 25.74 15.72b	110 79 106 92	
FREMONT RIVER												
Blacks Flat-U.M. Creek Fish Lake	5/28 5/28	0 0	0.0 0.0	0.0 0.0	0.0 0.0	5/28 5/28	.30 .45	1.81 1.40b	19.80 14.05	16.28 12.48b	122 112	
MILL CREEK												
LaSal Mountain (upper)	5/30	0	0.0	5.6	--	5/30	.15	2.31b	18.55	20.57b	91	
SAN JUAN RIVER												
Buckboard Flat Camp Jackson	5/29 5/29	0 0	0.0 0.0	2.4 0.0	0.0 0.0	5/29 5/29	1.20 .32	1.73 1.33b	15.90 13.62	22.26 19.28b	71 70	
VIRGIN RIVER												
Webster Flat	5/31	0	0.0	6.9	0.0	5/31	.05	1.90b	19.90	24.98	80	

## SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX. OCT. 1 TO DATE		
				Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
CORRECTIONS TO PREVIOUSLY PUBLISHED 1974 DATA											
<u>JANUARY 1, 1974</u>											
Merchant Valley	12/21	13	2.7	4.2	--	12/21	--	--	3.26	--	--
<u>FEBRUARY 1, 1974</u>											
No Corrections											
<u>MARCH 1, 1974</u>											
Webster Flat	2/27	40	13.3	19.1	12.0b	2/27	1.30a	3.92	13.85	15.67	88
<u>APRIL 1, 1974</u>											
Daniels-Strawberry Summit	3/28	28	11.8	16.3	14.2	3/28	1.23	3.01	17.13	17.61	97
Parley's Canyon Summit	3/29	50	18.9	19.2	17.9	3/29	2.10a	3.86	23.23	22.02	105
Payson Ranger Station	4/5	55	20.3	25.8	17.3	4/5	--	3.06	21.85	17.69	124
Rock Bridge	4/5	38	18.5	17.8	10.8						
Steep Hollow #1	4/1	112	41.8	28.0	38.4b						
Webster Flat	3/28	31	11.9	28.4	15.3	3/28	2.60	3.60	16.45	19.27	85
<u>MAY 1, 1974</u>											
Daniels-Strawberry Summit	4/26	28	12.4	14.4	7.8	4/26	5.85	2.92	22.98	20.53	112
Parley's Canyon Summit	4/30	42	18.9	17.4	12.2	4/30	8.20a	4.71	31.43a	26.73	118
Webster Flat	4/29	12	6.2	28.9	10.8	4/29	3.40	3.81	19.85	23.08	86



## SNOW COURSES AND RELATED DATA MEASURING SITES

### UTAH

1974



# INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE										
NO.	STATE	NAME	SEC.	TYP.	RGE.	ELEV.	NO.	STATE	NAME	
W	UPPER BEAR RIVER (above Hager, Idaho)	7	27N	117W	8,700	1242	24	4S	4W	
10G11	Big Park	19	29N	108W	7,900	1245P	15	7W	6,450	
10I6P	Burts-Miller Ranch	9	29N	108W	7,500	111P	14	3N	6,950	
10G7	CCC Camp	x	11	1N	9,000	1111	26	1E	8,000	
10I13P	Gold Hill	11	1N	9E	9,400	1114P	21	1S	7,490	
10I7P	Hayden Fork	25	1N	9E	8,200	123P	8	4S	7,000	
10G12	Kingsley Station	13	26N	108W	8,200	123P	18	25	7,400	
10I35P	Lily Lake	34	8N	4E	8,300	123P	18	25	7,000	
11H12P	Monte Cristo R.S.	4	29N	114W	8,920	1231P	30	4S	7,400	
10G10	Piney LeBarge	x	19	30N	108W	8,200	1118P	35	3E	8,725
10G6	Poison Meadow	x	29	30N	108W	8,300	1114P	18	3S	8,000
10G8P	Salt River Summit	x	32	2N	10E	8,500	12K2P	21	10S	7,500
10I17P	Stillwater Camp	32	2N	10E	8,550					
LOWER BEAR RIVER (below Hager, Idaho)										
11H37P	Bug Lake	18	11N	5E	7,950	1246P	33	26S	2W	
11H36P	Bunchgrass	5	13N	3E	8,400	1246P	36	36S	4W	
11H35P	Christensen Ranch	27	13S	41E	5,600	12M1P	23	38S	8W	
11H38P	Cinnamon Creek	5	8N	3E	7,300	12M18	11	38S	8W	
11H19P	Clarkston Mountain	29	14N	3W	6,300	12M5	24	38S	7W	
12H1P	Cub River Ranger Station	5	5M	41E	5,400	11L9P	36	1E	7,700	
11H33P	Curtis Creek	12	10N	4E	8,450	12L6P	11	27S	5W	
11H39P	Deer Springs	34	10N	4E	8,400	12L2M	26	37S	9W	
11G14P	Dry Creek	30	13S	42E	7,350	12M19	4S	36S	7W	
12G4	Dry Creek Flat	31	12S	42E	6,350	12L5	29	38S	4W	
11G6	Emigrant Summit	21	12S	42E	7,350	11M4P	3	30S	8W	
11G7	Emigrant Canyon (mouth)	24	12S	42E	6,500	11M4P	22	34S	2W	
11G4MP	Fairbank Basin	1	16S	41E	8,000					
11H7MP	Garden City Summit	34 & 35	14N	4E	7,600					
12H2P	Hell Canyon	24	11N	2W	6,400	11K13P	27	33S	3E	
11H4P	Herd Hollow	11N	3E	7,000	11L1P	10S	26 & 27	17S	25S	
11G15P	Horseshoe Basin	31	13S	42E	8,200	11K10P	11S	17S	17S	
11H16P	Klondike Narrows	10	14N	3E	7,400	11K10P	12S	17S	17S	
11G13	Liberty Springs	7	13N	42E	8,240	11L2P	13S	22S	23S	
11H26	Little Bear (lower)	15	8N	1E	6,000	11L3P	13S	13S	13S	
11H25P	Little Bear (upper)	14	13S	41E	6,550	11K34P	16	16S	4S	
11H26P	Mt. Logan	3	11N	2E	9,000	11K34P	19	19S	4E	
12G3	Oxford Mountain	32	13S	37E	6,800	11K29P	9	17S	7,760	
11H46P	Paradise Canyon	36	10N	37E	7,650	11K29P	14S	36S	9,800	
11G5	Slug Creek	15	10S	44E	7,225	12L39P	24	22S	4W	
11H77P	Steep Hollow #1	7	14N	3E	8,500	12L1P	20	15S	2E	
11H8P	Steep Hollow #2	9	14N	3E	7,700	12L11P	5	22S	3W	
11H9	Strawberry Creek	9	13S	41E	5,800	11K35	23	18S	3E	
11G10	Strawberry Mink Divide	14	13S	41E	6,800					
11H34P	Tony Grove Ranger Station	11	12N	4E	6,250	12L13	23	29S	7W	
11H35P	Trigona Springs	29	12N	4E	6,250	12L7P	18	29S	4W	
11G4P	Willow Flat	2	15S	41E	6,100	12L9P	8 & 9	29S	5W	
OPEN RIVER										
11H14M	Beever Creek-Skunk Creek	22	8N	3E	7,150	12M17	1U	CSU Ranch	18	
11H8P*	Ben Lomond Park	23	8N	7N	6,000	12M17	1U	Urie Flat	35S	
11H9P	Ben Lomond (lower)	1	7N	7N	6,000	12M16	10	Birch Crossing	9W	
11H30P	Ben Lomond Trail	2	7N	7N	6,000	12M14	10	Brion Head	35S	
11H29P	Cousay Dam	34	7N	8E	5,560	12M12	17	Ed Ward Flat	35S	
11H34P	Cutter Pond	3	7N	8E	5,260	12M12	17	Fall Poles	35S	
11H42P	Dry Beard Pond	19	6N	4E	8,230	12M15P	26 & 30	Yankee Reservoir	35S	
11H42P	Gulider's Peak	21	6N	4E	8,050	12M11P	35S			
11H45P	Magpie	29	6N	3E	7,700					
11H45P	Middle Fork	16	7N	2E	8,420					
11H45P	Odgen	21	7N	3E	6,300					
11H45P	Sagebrush Flat	21	7N	3E	6,300					
WEBER RIVER										
11H24	Beever Creek R.S.	28	25	7E	7,500	12M17	1U	ENTERPRISE TO NEW HARMONY DRAINAGES	15	
11J1P	Chalk Creek #1	4	1N	8E	7,900	13M4MAP	2	38S	17W	
11J2MP	Chalk Creek #2	17 & 7	2N	8E	7,500	13M2MAP				
11J3P	Chalk Creek #3	29	5N	6E	7,400					
11J4P	Francis Canyon	16	2N	6E	6,500					
11J5P	Hardscrabble	22	1N	6N	8,330					
11H1P	Hoodoo Knoll	1	6N	4E	8,260					
11H1P	Horse Ridge	20	6N	5E	7,300					
11H32P	Killore Creek	27	6N	5E	6,120					
11H32P	Lost Creek	27	6N	5E	6,120					
11A43	Park City, Supt.	20	25	4E	9,300					
11J1P*	Parley's Canyon Summit	5	15	4E	7,500					
11J38P	Parley's Canyon Summit	22	3N	7N	8,100					
11J5P	Redden Mine (lower)	1	1N	25	6E					
11J5P	Redden Mine (upper)	1	1N	25	6E					
11J39P	Sergeant Lakes	17	1N	25	6E					
11J40P	Sheriff's Mill Flat	15	15	7S	8,400					
11J40P	Smith & Morehouse	25	1N	7E	7,600					
COLORADO RIVER DRAINAGE										
11J20	Camp Altamont	29	45	3E	7,300	9J11aP		UPPER GREEN RIVER IN UTAH (above Duchesne River)	21	
11K21	Clear Creek Ridge #1	18	115	6E	9,200	10J21P			2	
11K22P	Clear Creek Ridge #2	9	115	6E	8,000	10J22P			4	
11K23	Clear Creek #3	27	105	6E	6,600	10J23a			3	
11J23MP	Daniels-Snowberry Summit	20	12W	3E	8,000	10J24P			14	
11J17P	Duchesne R.S.	27	35	7S	7,550	9J18P			29	
11J7P	East Portal	36	75	6E	7,550	9J15P			33	
11J22P	Hobble Creek	27	75	7S	7,420	10J22P			33	
11J36P	Lake Creek	36	45	6E	9,100	10J22a			11E	
11J31	Parkard Canyon	21	105	6E	6,400	9J11P			29	
11K1P	Paxson R.S.	30	105	3E	8,050	10J24P			34S	
11K2	Rock Bridge	14	105	2E	7,500	10J24P			22	
11J25P	Sophomore R.S.	9	35	8E	7,800	10J25P			33	
11J19	South Fork R.S.	24	45	45	6,100	10J26P			18	
11J6P	Strawberry Divide	34 & 35	45	45	8,100	10J27P			34S	
11J8P	Timpanogos Cave Camp	27	45	45	5,500	10J28P			22	
11J21P	Timpanogos Divide	33	45	3E	8,100	10J29P			23	
10J8P	Trial Lake	5	35	3E	9,800	10J30P			1	
UPPER GREEN RIVER IN UTAH										
11J19	Ashley Twin Lakes	20	15	19E	10,300					
11J20	Black's Fork G.S.-East Fork	25	2N	12E	9,300					
11K22P	Hole-in-the-Rock G.S.	33	3N	12E	8,925					
11K23	King's Cabin (lower)	14	11E	9,700						
11J23P	King's Cabin (upper)	29	2N	14E	10,000					
11J17P	Hickline Park	24	2N	13E	9,500					
11J22P	Highline Trail	23	2N	15E	10,250					
11J22P	Hole-in-the-Rock G.S.	10	10S	12E	8,300					
11K21	King's Cabin	22	15E	8,730						
11K21	McCoy Park	26	15E	8,730						
11J22P	Middle Beaver Creek	23	15E	8,750						
11J22P	Reynolds Park	9	15E	8,750						
11J22P	Spirit Lake	10	15E	8,750						
11J22P	Steel Creek	10	15E	8,750						
11J22P	Tokewana Park	10	15E	8,750						
11J22P	Windy Park	10	15E	8,750						
11J22P	Wisehouse	10	15E	8,750						
11J22P	Wisehouse-Escalante Summit	23 & 26	15E	8,750						
11J22P	Wisehouse-Escalante #2	22	15E	8,750						
11J22P	Wisehouse-Escalante #3	22	15E	8,750						
11J22P	WV RIVER	20	20S	37S	9,200					
11J22P	Long Valley Junction	22	38S	6W	7,500					
11J22P	Webster Flat	20	37S	9W	9,200					
UPPER GREEN RIVER IN UTAH (above Duchesne River)										
11J19	Ashley Twin Lakes	20	15	19E	10,300					
11J20	Black's Fork G.S.-East Fork	25	2N	12E	9,300					
11K22P	Hole-in-the-Rock G.S.	33	3N	12E	8,925					
11K23	King's Cabin (lower)	14	11E	9,700						
11J23P	King's Cabin (upper)	29	2N	14E	10,000					

# Agencies Cooperating in Utah Snow Surveys

## U.S. GOVERNMENT AGENCIES

U.S. Department of Agriculture  
Soil Conservation Service  
Forest Service  
U.S. Department of Commerce  
NOAA, National Weather Service  
U.S. Department of Interior  
Bureau of Reclamation  
Geological Survey  
National Park Service

## STATE AGENCIES

Utah State University  
Utah Fish and Game Department  
Utah State Department of Natural  
Resources, Division of Water Rights  
Bear River Commissioner  
Price River Commissioner  
Provo River Commissioner  
Sevier River Commissioners  
Spanish Fork River Commissioner  
Utah Lake and Jordan River Commissioner

## MUNICIPALITIES

Manti  
Salt Lake City

## ORGANIZED PUBLIC AGENCIES

Beaver River Water Users Association  
Board of Canal Presidents - Jordan River  
Emery Canal and Reservoir Company  
Moon Lake Water Users Association  
Ogden River Water Users Association  
Provo River Water Users Association  
Strawberry Water Users Association  
Sevier River Water Users Association

## PRIVATE AGENCIES

Kaiser Steel Corporation



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with the Snow Survey"*